

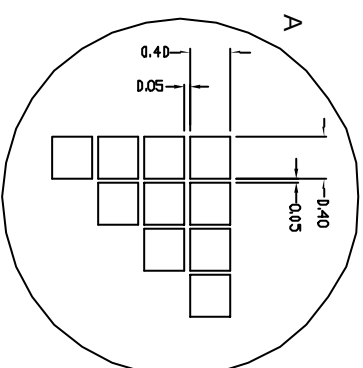
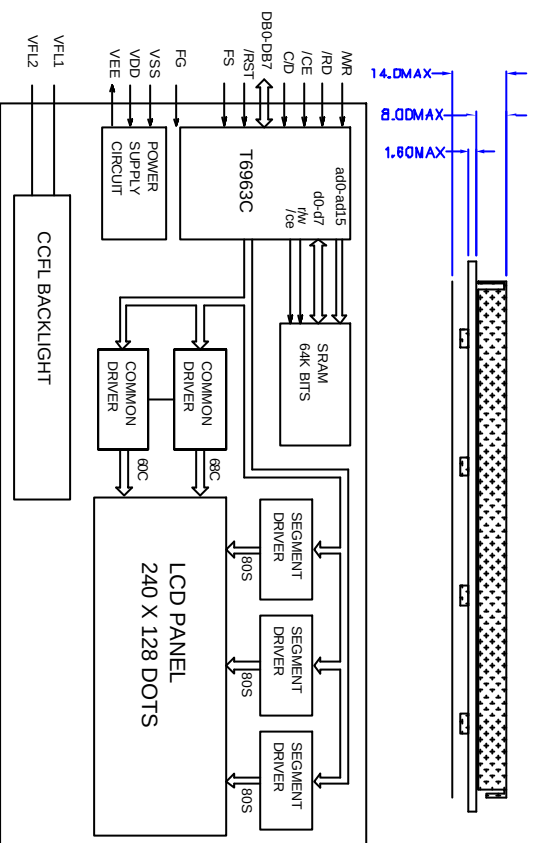
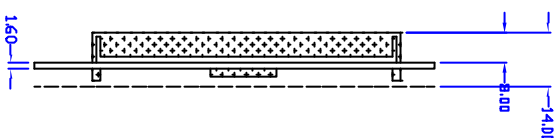
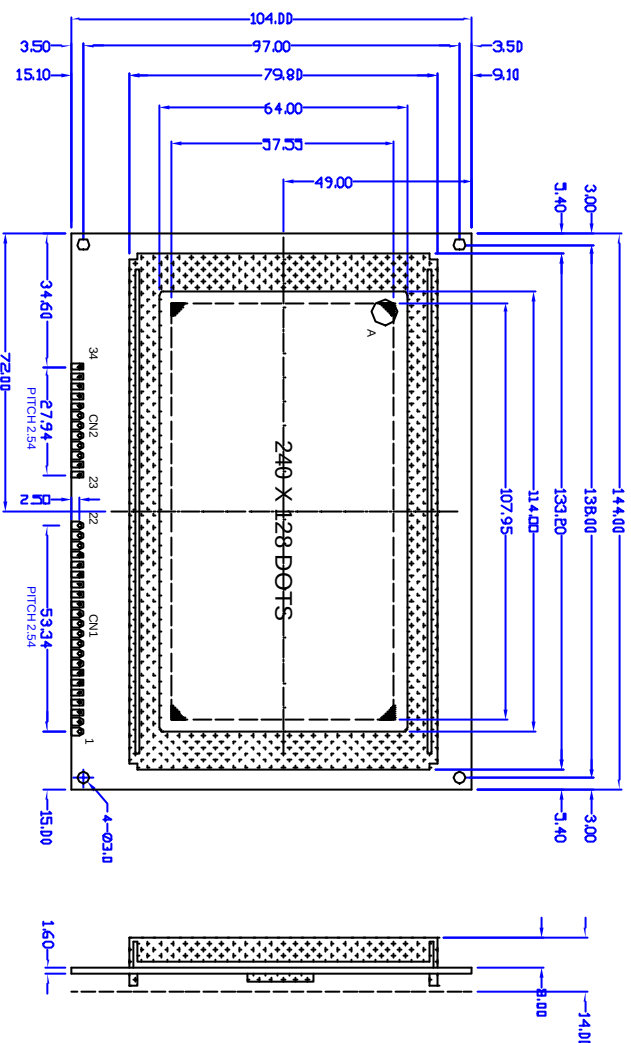
| REVISIONS |          |      |             |
|-----------|----------|------|-------------|
| NO.       | DATE     | BY   | DESCRIPTION |
| 1         | 02/08/30 | A.CH | NEW RELEASE |

| PINS ASSIGNMENT |                                                 |
|-----------------|-------------------------------------------------|
| NO.             | SYMBOL DESCRIPTION                              |
| 1               | FG FRAME GROUND                                 |
| 2               | VSS GROUND                                      |
| 3               | VDD POWER SUPPLY FOR LOGIC AND LCD              |
| 4               | V0 OPERATING VOLTAGE FOR LCD                    |
| 5               | /MR DATA WRITE                                  |
| 6               | /RD DATA READ                                   |
| 7               | /CE CHIP ENABLE FOR T6963C                      |
| 8               | /CD COMMAND/DATA SELECTION                      |
| 9               | /NC NO CONNECT                                  |
| 10              | /RST RESET T6963C (LOW EFFECTIVE)               |
| 11-18           | DE0-DB7 DATA BUS                                |
| 19              | /FS FONT SELECTION (L8X8, H8X8)                 |
| 20              | VEE NEGATIVE VOLTAGE INPUT/OUTPUT               |
| 21,22           | A,K LED BACKLIGHT POWER SUPPLY (WHEN USING LED) |
| 23              | BD SERIAL DISPLAY DATA                          |
| 24              | CDATA COMMAND DATA                              |
| 25              | M AC SIGNAL                                     |
| 26              | LP LATCH CLOCK                                  |
| 27              | HSCP SHIFT CLOCK                                |
| 28              | /NC NO CONNECT                                  |
| 29              | VDD POWER SUPPLY FOR LOGIC AND LCD              |
| 30              | VSS GROUND                                      |
| 31              | V0 OPERATING VOLTAGE FOR LCD                    |
| 32              | VEE NEGATIVE VOLTAGE INPUT/OUTPUT               |
| 33,34           | A,K LED BACKLIGHT POWER SUPPLY (WHEN USING LED) |

| BACKLIGHT PINS(FOR CCFL BACKLIGHT ONLY) |                        |
|-----------------------------------------|------------------------|
| 1                                       | VFL1 CCFL POWER SUPPLY |
| 2                                       | /NC NO CONNECTION      |
| 3                                       | VFL2 CCFL POWER SUPPLY |

| MECHANICAL SPECIFICATIONS |                         |      |
|---------------------------|-------------------------|------|
| ITEM                      | SPECIFICATION           | UNIT |
| OVERALL SIZE              | 156.3W X 104.0H X 14.0T | MM   |
| VIEWING AREA              | 133.2W X 84.0H          | MM   |
| DOT NUMBER                | 240 X 128               | DOTS |
| DOT SIZE                  | 0.40W X 0.40H           | MM   |
| DOT PITCH                 | 0.45W X 0.45H           | MM   |

| NOTES |                               |
|-------|-------------------------------|
| 1.    | LCD TYPE: BW/FS/IN            |
| 2.    | BACKLIGHT: CCFL               |
| 3.    | POLARIZER: TRANSELECTIVE      |
| 4.    | OPERATING TEMPERATURE: 0-50°C |
| 5.    | STORAGE TEMPERATURE: -10-60°C |
| 6.    | CONTROLLER: T6963C            |
| 7.    | ON-BOARD DC-DC: -15V          |
| 7.    | CUSTOMER P/N: IM240128-04A    |



NT-G2401282A

240 X 128 DOTS GRAPHIC LCM



NELY, YOUR SUPPLIER, AND YOUR PARTNER!

ALL DIMENSIONS ARE IN MM. TOLERANCE IS +/-0.2 UNLESS OTHERWISE NOTED.

